

COLOR ADJUSTMENT FOR CLIPPED PIXELS

ABSTRACT

A control module for use in an image display system includes a gain module operable to amplify a signal received by the control module and to communicate an amplified signal having at least one clipped pixel. The at least one clipped pixel is capable of generating a color having a hue that is substantially different than a hue of a color that was intended to be generated by the signal. The control module further includes a formatter coupled to the gain module. The formatter operable to receive the amplified signal and to adjust the hue of the color associated with the at least one clipped pixel. In one particular embodiment, the hue of the color associated with the at least one clipped pixel is adjusted to substantially the hue of the color that was intended to be generated by the signal.